

Amendments to the Drawings:

Please replace sheets 1-3 of the drawings with the attached replacement sheets 1-3 (formal drawings). The replacement sheets incorporate the desired changes in the drawings, and each sheet includes all of the figures that appeared on the immediately prior version of that sheet.

Attachment: Replacement Sheets 1-3

REMARKS

In the first Office action, the Examiner made certain rejections to the drawings which applicant believes are obviated by the accompanying set of formal drawings. The Examiner also noted two informalities with respect to the specification. By the above-identified amendment, applicant has corrected the informality on line 5, page 6 (changing 30' to --30°-- and (pre-loaded to --(pre-loaded)--).

With respect to prior art rejections, the Examiner made the following ones:

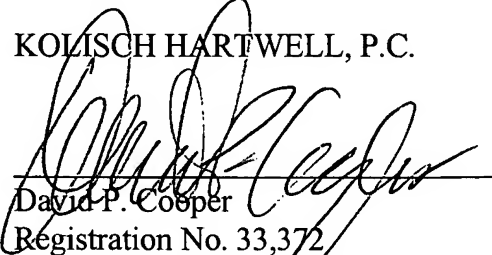
1. § 102(b) rejections of claims 1-15 and 20-34 based upon U.S. Patent No. 1,904,621 to Kounovsky;
2. § 102(b) rejections of claims 1-38 based upon U.S. Patent No. 6,112,624 to Chen; and
3. § 103(a) rejections of claims 16-19 and 35-38 based upon Kounovsky and Chen.

Based upon the above-identified amendments to the independent claims, the claims distinguish all art of record. Specifically, nowhere does Kounovsky or Chen show or suggest, as amended independent claims 1 and 20 require a mechanism/ratchet with a “first component [that] is constructed to define path structure with a central region that allows movement of the second component and an outer region that prevents movement of the second component, and the central region includes a subregion constructed to position the second component in a beginning location in the central region.” Applicant agrees that Kounovsky and Chen both describe ratchet mechanisms, but neither show or suggest the above-identified features.

Accordingly, applicant respectfully requests favorable reconsideration and allowance of all pending claims. If there are any questions regarding this matter, please telephone the undersigned.

Respectfully submitted,

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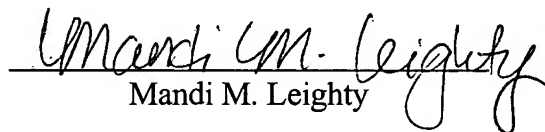
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP: AMENDMENT, Commissioner for Patents. P.O. Box 1450, Alexandria, VA 22313-1450 on November 19, 2004.



Mandi M. Leighty